Hillsborough County
MPO Transit Study
Transit Concept for 2050
September 28, 2007
Alan Steinbeck, AICP

Transit Technologies
Technologies Considered

- Bus
- Light Rail
- Commuter Rail

Bus

- Standard or articulated high-capacity vehicles
- Special lanes or signal priority – Bus Rapid Transit
- Advantage of flexible service
- Congestion problem
Commuter Rail

- Locomotive pulling passenger cars
- Shares freight tracks
- Flexible capacity
- Peak hour service
- Long haul or suburb to city
- Needs to run flat and straight

Light Rail

- Powered from above by electric wires
- Has its own tracks
- Frequent service
- All day service
- Suburb to city and urban area travel
- Quick acceleration
- Can climb and turn
Study Summary

MPO Transit Study Process

Identify Needs And Opportunities | Analyze Transit Concepts | Recommend Preferred Scenario
June | August | September
Transit Needs & Opportunities

Concept A:
Diagram
Getting to the 2050 Concept

- Serving existing and emerging activity centers
- Serving growing and redeveloping areas
- Measuring the potential for station area development
- Respecting community character and land use policies
- Grounding ourselves in reality
  - Appropriate transit technology
  - Rights of way
  - Costs

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[Map showing transit concepts with various lines and nodes indicating service areas and connections.]
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